

MACFARLANE AUSLEY FERGUSON & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

227 SOUTH CALHOUN STREET

P.O. BOX 391 (ZIP 32302)

TALLAHASSEE, FLORIDA 32301

(904) 224-9115 FAX (904) 222-7560

111 MADISON STREET, SUITE 2300

P.O. BOX 1531 (ZIP 33601)

TAMPA, FLORIDA 33602

(813) 273-4200 FAX (813) 273-4396

400 CLEVELAND STREET

P.O. BOX 1669 (ZIP 34617)

CLEARWATER, FLORIDA 34615

(813) 441-8966 FAX (813) 442-8470

May 20, 1994

IN REPLY REFER TO:

HAND DELIVERED

Tallahassee

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, Florida 32399-0850

Re: Fuel and Purchased Power Cost Recovery Clause
with Generating Performance Incentive Factor;
FPSC Docket No. 940001-EI

Dear Mr. Tribble:

Enclosed for filing in the above docket, on behalf of Tampa Electric Company, are fifteen (15) copies of each of the following:

- ACK _____
- AFA 5 _____ 1. Prepared Direct Testimony and Exhibit (MJP-1) of Ms. Mary Jo Pennino regarding Tampa Electric Company's fuel adjustment and capacity cost recovery true-up amounts for the period October 1993 through March 1994.
- APP _____
- CAF _____
- CMU _____
- CTR _____
- EAG _____ 2. Prepared Direct Testimony and Exhibit (GAK-1) of Mr. George A. Keselowsky regarding Tampa Electric's Generating Performance Incentive Factor for the period October 1993 through March 1994.
- LEG 1 _____
- LIN 3 + by test _____ 3. Exhibit (RFT/EAT-1) entitled Oil Backout Cost Recovery, Actual, October 1993 - March 1994.
- CPC _____

RCH _____ Please acknowledge receipt and filing of the above by stamping
SEC 1 the duplicate copy of this letter and returning same to this
writer.

WAS _____ Thank you for your assistance in connection with this matter.

OTH _____

RECEIVED & FILED

[Signature]
FPSC-BUREAU OF RECORDS

JDB/pp
encls.

Sincerely,

[Signature]

RFT/EAT James D. Beasley
DOCUMENT NUMBER-DATE

04929 MAY 20 8

FPSC-RECORDS/REPORTING

cc: All Parties of Record (w/encls.)

Pennino
DOCUMENT NUMBER-DATE

04927 MAY 20 8

FPSC-RECORDS/REPORTING

[Signature]
DOCUMENT NUMBER-DATE

04928 MAY 20 8

FPSC-RECORDS/REPORTING

Ms. Blanca S. Bayo
May 20, 1994
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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing testimony and exhibits, filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail or hand delivery (*) on this 20th day of May, 1994 to the following:

Ms. Martha C. Brown*
Ms. Donna L. Canzano
Division of Legal Services
Florida Public Service
Commission
101 East Gaines Street
Tallahassee, FL 32399-0863

Mr. James A. McGee
Senior Counsel
Florida Power Corporation
Post Office Box 14042
St. Petersburg, FL 33733

Mr. Joseph A. McGlothlin
Ms. Vicki Gordon Kaufman
McWhirter, Reeves, McGlothlin,
Davidson & Bakas
315 S. Calhoun St., Suite 716
Tallahassee, FL 32301

Mr. Jack Shreve
Office of Public Counsel
Room 812
111 West Madison Street
Tallahassee, FL 32399-1400

Mr. Matthew M. Childs
Steel Hector & Davis
Suite 601
215 South Monroe Street
Tallahassee, FL 32301

Mr. John W. McWhirter
McWhirter, Reeves, McGlothlin,
Davidson & Bakas
Post Office Box 3350
Tampa, FL 33601

Ms. Suzanne Brownless
Suzanne Brownless P.A.
1546 Blairstone Pines Drive
Tallahassee, FL 32301

Mr. Robert Goldman
Messer, Vickers, Caparelli,
Madson, Lewis, Goldman & McCZ
Post Office Box 1876
Tallahassee, FL 32301-1876

Mr. B. Kenneth Gatlin
Gatlin, Woods, Carlson
& Cowdery
1709-D Mahan Drive
Tallahassee, FL 32308

Mr. Jeffrey Stone
Beggs & Lane
Post Office Box 12950
Pensacola, FL 32576

Mr. Richard A. Zambo
Richard A. Zambo, P.A.
598 S.W. Hidden River Avenue
Palm City, FL 34990

Mr. Earle H. O'Donnell
Ms. Zori G. Ferkin
Dewey Ballantine
1775 Pennsylvania Avenue, N.W.
Washington, D. C. 20006-4605


Mr. David M. Kleppinger
Post Office Box 1166
Harrisburg, PA 17108-1166

Mr. Eugene M. Trisko
Post Office Box 596
Berkeley Springs, WV 25411

Mr. Mark K. Logan
Bryant, Miller & Olive
201 South Monroe Street
Suite 500
Tallahassee, FL 32301

Ms. Blanca S. Bayo
May 20, 1994
Page 3

Mr. Thomas J. Schmidt
General Counsel
Orgulf Transport Co.
1400-580 Building
Post Office Box 1460
Cincinnati, OH 45201


ATTORNEY

ORIGINAL
FILE COPY

EXHIBIT NO. _____
DOCKET NO. 940001-EI
TAMPA ELECTRIC COMPANY
(RFT/EAT-1)
SUBMITTED FOR FILING 05/20/94

TAMPA ELECTRIC COMPANY
OIL BACKOUT COST RECOVERY
ACTUAL
OCTOBER 1993 - MARCH 1994

DOCUMENT NUMBER-DATE

04929 MAY 20 1994

FPSC-RECORDS/REPORTING

OIL BACKOUT COST RECOVERY

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DOCUMENT 1

TAMPA ELECTRIC COMPANY
OIL BACKOUT VARIANCE ANALYSIS
 October 1993 through March 1994

Line No.	Units	Witness	Source	October	November	December	January	February	March			
Sales												
1.	Actual	MWH	Tomczak	Document 5, Line 1	1,177,490	1,043,153	1,006,611	1,163,524	1,011,094	996,626	6,396,506	
2.	Projection	MWH	Tomczak	OBO Filing 7/07/93	1,185,100	997,164	1,061,080	1,120,071	1,095,330	1,020,119	6,478,873	
3.	Variance	MWH	Tomczak	Line 1 - Line 2	(7,602)	45,989	(54,469)	43,453	(84,245)	(23,493)	(80,367)	-1.24%
4.	Revenue variance	\$	Tomczak								\$17,099	
Fuel Savings												
5.	Actual	\$	Tomczak	Document 5, Line 4	(\$137,472)	(\$240,530)	(\$367,231)	(\$196,296)	(\$101,410)	(\$205,394)	(\$1,256,333)	
6.	Projection	\$	Tomczak	OBO Filing 7/07/93	774,530	768,480	814,760	659,820	606,530	1,074,910	4,699,030	
7.	Variance	\$	Tomczak	Line 5 - Line 6	(\$912,002)	(\$1,017,010)	(\$1,181,991)	(\$856,116)	(\$707,940)	(\$1,280,304)	(\$5,955,363)	-126.74%
Straight-line Depreciation												
8.	Actual	\$	Townes	Document 5, Line 5	\$584,605	\$584,605	\$584,606	\$584,605	\$584,605	\$584,605	3,507,631	
9.	Projection	\$	Townes	OBO Filing 7/07/93	584,605	584,605	584,606	584,605	584,605	584,605	3,507,631	
10.	Variance	\$	Townes	Line 8 - Line 9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.00%
Interest Expense												
11.	Actual	\$	Townes	Document 5, Line 6	\$90,357	\$92,286	\$91,760	\$66,615	\$74,906	\$65,106	\$481,190	
12.	Projection	\$	Townes	OBO Filing 7/07/93	123,651	122,129	120,606	147,660	145,773	143,004	803,703	
13.	Variance	\$	Townes	Line 11 - Line 12	(\$33,294)	(\$29,843)	(\$28,846)	(\$80,975)	(\$70,867)	(\$78,608)	(\$322,513)	-40.13%
Income Tax Expense												
14.	Actual	\$	Townes	Document 5, Line 7	(\$58,644)	(\$51,961)	(\$51,961)	(\$51,961)	(\$51,961)	(\$51,961)	(\$318,449)	
15.	Projection	\$	Townes	OBO Filing 7/07/93	(\$1,218)	(\$1,218)	(\$1,218)	(\$1,218)	(\$1,218)	(\$1,218)	(\$07,300)	
16.	Variance	\$	Townes	Line 14 - Line 15	(\$7,426)	(\$743)	(\$743)	(\$743)	(\$743)	(\$743)	(\$11,141)	3.63%
Taxes Other than Income Taxes												
17.	Actual	\$	Townes	Document 5, Line 8	(\$26,883)	\$54,912	\$54,912	\$42,395	\$42,395	\$42,395	\$210,126	
18.	Projection	\$	Townes	OBO Filing 7/07/93	64,000	64,000	64,000	50,242	50,242	50,242	342,724	
19.	Variance	\$	Townes	Line 17 - Line 18	(\$90,883)	(\$9,088)	(\$9,088)	(\$7,847)	(\$7,847)	(\$7,847)	(\$132,600)	-38.69%
O&M Differential												
20.	Actual	\$	Tomczak	Document 5, Line 9	\$274,322	\$312,907	\$544,206	\$259,520	\$312,408	\$403,166	\$2,106,643	
21.	Projection	\$	Tomczak	OBO Filing 7/07/93	439,046	503,644	358,800	244,154	235,206	345,796	2,126,646	
22.	Variance	\$	Tomczak	Line 20 - Line 21	(\$164,724)	(\$190,737)	\$185,486	\$115,366	\$77,242	\$157,364	\$59,997	2.82%
Net Savings												
23.	Actual	\$		Lines 5-8-11-10-17-20	(\$1,001,229)	(\$1,241,279)	(\$1,590,834)	(\$1,097,540)	(\$1,063,603)	(\$1,328,769)	(\$7,323,474)	
24.	Projection	\$		Lines 6-9-12-15-18-21	(385,554)	(454,680)	(262,034)	(315,623)	(358,078)	1,601	(1,774,368)	
Additional Depreciation												
25.	Actual	\$	Townes	Document 5, Line 13	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
26.	Projection	\$	Townes	OBO Filing 7/07/93	0	0	0	0	0	0	0	
27.	Variance	\$	Townes	Line 25 - Line 26	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.00%

TAMPA ELECTRIC COMPANY
 PLANT IN SERVICE INVESTMENT
 October 1993 through March 1994

Line No.	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March
1. Beginning Net Plant Balance	\$46,295,176	\$45,710,571	\$45,125,966	\$44,541,360	\$43,956,755	\$43,372,150
2. Additions to Plant in Service	0	0	0	0	0	0
3. Cost of Removal / Salvage	0	0	0	0	0	0
4. Balance (Lines 1 + 2 + 3)	\$46,295,176	\$45,710,571	\$45,125,966	\$44,541,360	\$43,956,755	\$43,372,150
5. Straight - line Depreciation	(584,605)	(584,605)	(584,606)	(584,605)	(584,605)	(584,605)
6. Additional Depreciation	0	0	0	0	0	0
7. Ending Net Plant Balance (Lines 4 + 5 + 6)	<u>\$45,710,571</u>	<u>\$45,125,966</u>	<u>\$44,541,360</u>	<u>\$43,956,755</u>	<u>\$43,372,150</u>	<u>\$42,787,545</u>
8. Projected Net Plant Balance						<u>42,787,545</u>
9. Variance						0
10. % Variance						<u>0.00%</u>

TAMPA ELECTRIC COMPANY
COMPUTATION OF OIL BACKOUT INCOME TAXES

October 1993 through March 1994

Line No.	Source	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	
1.	Revenue - base - add. deprec.	Document 5, Line 10 Document 5, Line 13	\$863,757 0	\$992,749 0	\$1,223,603 0	\$901,244 0	\$962,393 0	\$1,123,395 0
2.	Depreciation - straight - add.	Document 5, Line 5 Document 5, Line 13	(584,605) 0	(584,605) 0	(584,606) 0	(584,605) 0	(584,605) 0	(584,605) 0
3.	Interest Expense	Document 5, Line 6	(90,357)	(92,286)	(91,760)	(66,605)	(74,906)	(65,196)
4.	Taxes Other Than Income Taxes	Document 5, Line 8	26,883	(54,912)	(54,912)	(42,395)	(42,395)	(42,395)
5.	O & M Differential	Document 5, Line 9	<u>(274,322)</u>	<u>(312,907)</u>	<u>(544,286)</u>	<u>(259,520)</u>	<u>(312,448)</u>	<u>(483,160)</u>
6.	Subtotal	Lines 1+2+3+4+5	<u>(558,644)</u>	<u>(551,961)</u>	<u>(551,961)</u>	<u>(551,961)</u>	<u>(551,961)</u>	<u>(551,961)</u>
7.	Depreciation of AFUDC Equity		2,958	2,958	2,958	2,958	2,958	2,958
8.	Income Before Income Taxes	Lines 6+7	<u>(\$55,686)</u>	<u>(\$49,003)</u>	<u>(\$49,003)</u>	<u>(\$49,003)</u>	<u>(\$49,003)</u>	<u>(\$49,003)</u>
9.	Income Taxes	Line 8 x 38.575% *	(\$25,586)	(\$18,903)	(\$18,903)	(\$18,903)	(\$18,903)	(\$18,903)
10.	Amortization of ITC		<u>(33,058)</u>	<u>(33,058)</u>	<u>(33,058)</u>	<u>(33,058)</u>	<u>(33,058)</u>	<u>(33,058)</u>
11.	Income Tax Expense	Document 5, Line 7	<u>(\$58,644)</u>	<u>(\$51,961)</u>	<u>(\$51,961)</u>	<u>(\$51,961)</u>	<u>(\$51,961)</u>	<u>(\$51,961)</u>

* October 1993 includes adjustment of \$6,683 for new income tax rate of 38.575% effective January 1993.

TAMPA ELECTRIC COMPANY
OIL BACKOUT TRUE-UP COMPUTATION
October 1993 through March 1994

Line No.	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Total
1. Oil-Backout Cost Recovery Revenue (Net of Revenue Taxes)	\$1,176,517	\$1,042,284	\$1,005,773	\$1,162,555	\$1,010,252	\$995,796	\$6,393,177
2. Adjustments not Applicable to this period (Prior true-up)	(768)	(768)	(768)	(768)	(768)	(765)	(4,603)
3. Oil-Backout Revenue Applicable to this period (Line 1 + 2)	1,175,749	1,041,516	1,005,005	1,161,787	1,009,484	995,031	6,388,572
4. Jurisdictional Oil-Backout Cost Recovery Authorized (Document 5, Line 14)	(863,757)	(992,749)	(1,223,603)	(901,244)	(962,393)	(1,123,395)	(6,067,141)
5. True-up Provision for the Month Over(Under) Collection (Line 3 + 4)	311,992	48,767	(218,598)	260,543	47,091	(128,364)	321,431
6. True-up and Interest Provision for the Month Beginning of the Month	193,724	507,409	558,338	341,721	604,298	653,891	193,724
7. True-up Collected/(Refunded)	768	768	768	768	768	765	4,605
8. End of the Period Net True-up Before Interest (Line 5 + 6 + 7)	506,484	556,944	340,508	603,032	652,157	526,292	519,760
9. Interest Provision for the Month Interest (Document 6, Line 10)	925	1,394	1,213	1,266	1,734	1,770	8,302
10. End of the Period Net True-up Over/(Under) Recovery (Line 8 + 9)	\$507,409	\$558,338	\$341,721	\$604,298	\$653,891	\$528,062	\$528,062

TAMPA ELECTRIC COMPANY
SUMMARY OF OIL BACKOUT
COST RECOVERY COMPUTATION

October 1993 through March 1994

Line No.	Units	Witness	Source	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Total
1.	Sales	MWH	Tomczak	<u>1,177,498</u>	<u>1,043,153</u>	<u>1,096,611</u>	<u>1,163,524</u>	<u>1,011,094</u>	<u>996,626</u>	<u>6,398,506</u>
2.	Fuel Savings: Fuel and Net Power Transactions without Conversion	\$	Tomczak	\$27,302,792	\$24,108,454	\$25,454,956	\$26,106,909	\$21,753,215	\$25,331,143	\$150,057,469
3.	Fuel and Net Power Transactions with Conversion	\$	Tomczak	<u>27,440,264</u>	<u>24,356,984</u>	<u>25,822,187</u>	<u>26,303,205</u>	<u>21,854,625</u>	<u>25,536,537</u>	<u>151,313,802</u>
4.	Fuel Savings	\$	Tomczak	<u>(\$137,472)</u>	<u>(\$248,530)</u>	<u>(\$367,231)</u>	<u>(\$196,296)</u>	<u>(\$101,410)</u>	<u>(\$205,394)</u>	<u>(\$1,256,333)</u>
5.	Revenue Requirements Straight-Line Depreciation	\$	Townes Document 2	\$584,605	\$584,605	\$584,606	\$584,605	\$584,605	\$584,605	\$3,507,631
6.	Interest Expense	\$	Townes	90,357	92,286	91,760	66,685	74,906	65,196	481,190
7.	Income Tax Expense	\$	Townes Document 3	(58,644)	(51,961)	(51,961)	(51,961)	(51,961)	(51,961)	(318,449)
8.	Taxes Other Than Income Taxes	\$	Townes	(26,883)	54,912	54,912	42,395	42,395	42,395	218,126
9.	O & M Differential	\$	Tomczak	<u>274,322</u>	<u>312,907</u>	<u>544,286</u>	<u>259,520</u>	<u>312,448</u>	<u>483,160</u>	<u>2,186,643</u>
10.	Revenue Requirements	\$	Townes Lines 5+6+7+8+9	<u>\$863,757</u>	<u>\$992,749</u>	<u>\$1,223,603</u>	<u>\$901,244</u>	<u>\$962,393</u>	<u>\$1,123,395</u>	<u>\$6,067,141</u>
11.	Additional Depreciation: Net Savings	\$	Townes Line 4 - Line 10	(\$1,001,229)	(\$1,241,279)	(\$1,590,834)	(\$1,097,540)	(\$1,063,603)	(\$1,328,789)	(\$7,323,474)
12.	Customer Retained Savings	\$	Townes	<u>1,001,229</u>	<u>1,241,279</u>	<u>1,590,834</u>	<u>1,097,540</u>	<u>1,063,603</u>	<u>1,328,789</u>	<u>\$7,323,474</u>
13.	Additional Depreciation	\$	Townes Line 11 - Line 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14.	Cost Recovery for the Period	\$	Townes Line 10 + Line 13	\$863,757	\$992,749	\$1,223,603	\$901,244	\$962,393	\$1,123,395	\$6,067,141
15.	Prior Period Net True-Up	\$	Townes Document 4	<u>(32,287)</u>	<u>(32,287)</u>	<u>(32,287)</u>	<u>(32,287)</u>	<u>(32,287)</u>	<u>(32,289)</u>	<u>(193,724)</u>
16.	Total Cost Recovery	\$	Townes Line 14 + Line 15	<u>\$831,470</u>	<u>\$960,462</u>	<u>\$1,191,316</u>	<u>\$868,957</u>	<u>\$930,106</u>	<u>\$1,091,106</u>	<u>\$5,873,417</u>

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TAMPA ELECTRIC COMPANY
CALCULATION OF OIL BACKOUT INTEREST PROVISION

October 1993 through March 1994

Line No.		Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	
1.	Beginning True-up Amount	Document 4, Line 6	\$193,724	\$507,409	\$558,338	\$341,721	\$604,298	\$653,891
2.	Ending True-up Amount Before Interest	Document 4, Line 8	<u>506,484</u>	<u>556,944</u>	<u>340,508</u>	<u>603,032</u>	<u>652,157</u>	<u>526,292</u>
3.	Total True-up Amount	Lines 1 + 2	<u>\$700,208</u>	<u>\$1,064,353</u>	<u>\$898,846</u>	<u>\$944,753</u>	<u>\$1,256,455</u>	<u>\$1,180,183</u>
4.	Average True-up Amount	Line 3 / 2	<u>\$350,104</u>	<u>\$532,177</u>	<u>\$449,423</u>	<u>\$472,377</u>	<u>\$628,228</u>	<u>\$590,092</u>
5.	Interest Rate - First Day of Month		3.190%	3.140%	3.150%	3.340%	3.100%	3.520%
6.	Interest Rate - First Day of Subsequent Month		<u>3.140%</u>	<u>3.150%</u>	<u>3.340%</u>	<u>3.100%</u>	<u>3.520%</u>	<u>3.690%</u>
7.	Total Beginning and Ending Interest Rate	Lines 5 + 6	<u>6.330%</u>	<u>6.290%</u>	<u>6.490%</u>	<u>6.440%</u>	<u>6.620%</u>	<u>7.210%</u>
8.	Average Interest Rate	Line 7 / 2	<u>3.165%</u>	<u>3.145%</u>	<u>3.245%</u>	<u>3.220%</u>	<u>3.310%</u>	<u>3.605%</u>
9.	Monthly Average Interest Rate	Line 8 / 12	<u>0.264%</u>	<u>0.262%</u>	<u>0.270%</u>	<u>0.268%</u>	<u>0.276%</u>	<u>0.300%</u>
10.	Monthly Interest Provision	Line 4 x Line 9 for overrecovery	<u>\$925</u>	<u>\$1,394</u>	<u>\$1,213</u>	<u>\$1,266</u>	<u>\$1,734</u>	<u>\$1,770</u>

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